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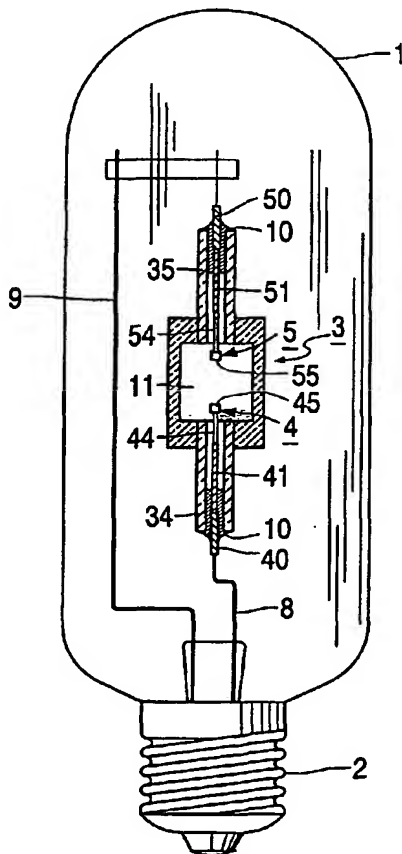
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[Continued on next page]

(54) Title: METAL-HALIDE LAMP



(57) Abstract: The invention relates to a metal-halide lamp comprising a dis-  
charge vessel (3) with a ceramic wall, the discharge vessel (3) enclosing a  
discharge space which contains an ionizable filling, which filling contains a  
quantity of halide of Na, Ca and Tl in addition to Hg. According to the in-  
vention, the ionizable filling comprises  $\text{CaI}_2$  in a molar quantity which lies  
between 20 and 50% of the total molar quantity of the halides. Preferably, the  
molar quantity of  $\text{CaI}_2$  lies between 25 and 35% of the total molar quantity of  
the halides.

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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

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## B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 45872 A (KONINKL PHILIPS ELECTRONICS NV ;PHILIPS NORDEN AB (SE)) 15 October 1998 (1998-10-15)	1-3
Y	the whole document page 1, line 12 -page 2, line 23; claim 1 page 4, line 26-34 page 5, line 18-24	2-4
X	WO 99 53522 A (KONINKL PHILIPS ELECTRONICS NV ;PHILIPS SVENSKA AB (SE)) 21 October 1999 (1999-10-21) cited in the application abstract	1, 3, 4
X	page 2, line 7 -page 4, line 3	1
Y	page 3, line 31,32 page 3, line 14,15; claim 3	2-4
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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P, X	WO 02 091428 A (KONINKL PHILIPS ELECTRONICS NV) 14 November 2002 (2002-11-14) abstract; figure 9 page 9, line 31 -page 11, line 24; table II -----	1-3

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